

Appl. No. 10/008,311
Amdt. dated April 16, 2004
Reply to Office Action f Dec. 16, 2003

Amendments to the Specification:

Delete the second full paragraph on page 5 of the specification (i.e., the paragraph which runs from lines 17-27), and replace it with the following:

" Also shown in Fig. 1 is a sensor lens assembly 28 disposed relatively near moving belt 14, and more particularly in the preferred embodiment, just above slurry reservoir 15 for receiving light reflected from the upper surface of slurry 20. Sensor lens assembly 28 includes a lens 30 which shines a beam of light 32 downward toward slurry 20; this beam of light is supplied remotely from a light source. Light beam 32 is partially reflected off of the surface of slurry 20 and is received by lens [[32]] 30. As shown in Fig. 1, a pair of optical fibers 34 extend within sensor lens assembly 28, one to bring the source of the light to lens 30 from the remote source, and a second to carry reflected light received by lens [[32]] 30 to a remotely-located sensor assembly. As will be explained in greater detail below, this reflected light can be used to determine the relative height of slurry 20 within reservoir 15, and this height information can be used to regulate control valve 24 in order to maintain such height relatively constant."